

SEQUENCE LISTING

<110> Consejo Superior de Investigaciones Cientificas, Dept. of
Immunology & Oncology
Pfizer Limited

<120> PREVENTION OF HIV -1 INFECTION BY INHIBITION OF Rho -MEDIATED
REORGANIZATION AND/OR CONTENT ALTERATION OF CELL MEMBRANE RAFT
DOMAINS

<130> 21910/00010

<160> 21

<170> PatentIn version 3.2

<210> 1
<211> 24
<212> DNA
<213> Artificial

<220>
<223> Artificial sequence

<400> 1
gccaagctta tgaaccgggg agtc 24

<210> 2
<211> 24
<212> DNA
<213> Artificial

<220>
<223> Artificial sequence

<400> 2
agaggtaccc attggctgca ccgg 24

<210> 3
<211> 24
<212> DNA
<213> Artificial

<220>
<223> Artificial sequence

<400> 3
gcaacggtac cgctctgtcc attg 24

<210> 4
<211> 24
<212> DNA
<213> Artificial

<220>
<223> Artificial sequence

<400> 4

ctactcgagg ttcttaagcc gcca

24

<210> 5
<211> 31
<212> PRT
<213> Artificial

<220>
<223> Artificial sequence

<400> 5

Gly Thr Ala Leu Ser Ile Val Leu Pro Ile Val Leu Leu Val Phe Leu
1 5 10 15

Cys Leu Gly Val Phe Leu Leu Trp Lys Asn Trp Arg Leu Lys Asn
20 25 30

<210> 6
<211> 53
<212> DNA
<213> Artificial

<220>
<223> Artificial sequence

<400> 6
ctgtacaagc ttaacggatc caagcttcag cggccgcacc aagctctggg cga

53

<210> 7
<211> 30
<212> DNA
<213> Artificial

<220>
<223> Artificial sequence

<400> 7
cttgtacagg ttcttaagcc gccagttctt

30

<210> 8
<211> 36
<212> PRT
<213> Artificial

<220>
<223> Artificial sequence

<400> 8

Tyr Thr Ser Leu Ile His Ser Leu Ile Glu Glu Ser Gln Asn Gln Gln
1 5 10 15

Glu Lys Asn Glu Gln Glu Leu Leu Glu Leu Asp Lys Trp Ala Ser Leu
20 25 30

Trp Asn Trp Phe
35

<210> 9
<211> 45
<212> PRT
<213> Artificial

<220>
<223> Artificial sequence

<400> 9

Met Glu Arg Asp Arg Glu Ile Asn Asn Tyr Thr Ser Leu Ile His Ser
1 5 10 15

Leu Ile Glu Glu Ser Gln Asn Gln Gln Glu Lys Asn Glu Gln Glu Leu
20 25 30

Leu Glu Leu Asp Lys Trp Ala Ser Leu Trp Asn Trp Phe
35 40 45

<210> 10
<211> 29
<212> PRT
<213> Artificial

<220>
<223> Artificial sequence

<400> 10

Leu Ile Glu Glu Ser Gln Asn Gln Gln Glu Lys Asn Glu Gln Glu Leu
1 5 10 15

Leu Glu Leu Asp Lys Trp Ala Ser Leu Trp Asn Trp Phe
20 25

<210> 11
<211> 31
<212> PRT
<213> Artificial

<220>
<223> Artificial sequence

<400> 11

His Ser Leu Ile Glu Glu Ser Gln Asn Gln Gln Glu Lys Asn Glu Gln
1 5 10 15

Glu Leu Leu Glu Leu Asp Lys Trp Ala Ser Leu Trp Asn Trp Phe

20

25

30

<210> 12

<211> 33

<212> PRT

<213> Artificial

<220>

<223> Artificial sequence

<400> 12

Leu Ile His Ser Leu Ile Glu Glu Ser Gln Asn Gln Gln Glu Lys Asn
 1 5 10 15

Glu Gln Glu Leu Leu Glu Leu Asp Lys Trp Ala Ser Leu Trp Asn Trp
 20 25 30

Phe

<210> 13

<211> 35

<212> PRT

<213> Artificial

<220>

<223> Artificial sequence

<400> 13

Thr Ser Leu Ile His Ser Leu Ile Glu Glu Ser Gln Asn Gln Gln Glu
 1 5 10 15

Lys Asn Glu Gln Glu Leu Leu Glu Leu Asp Lys Trp Ala Ser Leu Trp
 20 25 30

Asn Trp Phe
 35

<210> 14

<211> 29

<212> PRT

<213> Artificial

<220>

<223> Artificial sequence

<400> 14

Leu Ile His Ser Leu Ile Glu Glu Ser Gln Asn Gln Gln Glu Lys Asn
 1 5 10 15

Glu Gln Glu Leu Leu Glu Leu Asp Lys Trp Ala Ser Leu
20 25

<210> 15
<211> 69
<212> PRT
<213> Artificial

<220>
<223> Artificial sequence

<400> 15

Tyr Thr Ser Leu Ile His Ser Leu Ile Glu Glu Ser Gln Asn Gln Gln
1 5 10 15

Glu Lys Asn Glu Gln Glu Leu Leu Glu Leu Asp Lys Trp Ala Ser Leu
20 25 30

Trp Asn Trp Phe Tyr Asp Pro Arg Pro Ser Ser Gly His Ser Arg Tyr
35 40 45

Ala Leu Ile Pro Ile Pro Leu Ala Val Ile Thr Thr Cys Ile Val Leu
50 55 60

Tyr Met Asn Val Leu
65

<210> 16
<211> 5
<212> PRT
<213> Artificial

<220>
<223> Artificial sequence

<400> 16

Ile Ser Tyr Glu Leu
1 5

<210> 17
<211> 3
<212> PRT
<213> Artificial

<220>
<223> Artificial sequence

<400> 17

Tyr Glu Leu
1

<210> 18
<211> 5
<212> PRT
<213> Artificial

<220>
<223> Artificial sequence

<400> 18

Phe Ser Tyr Glu Leu
1 5

<210> 19
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Artificial sequence

<400> 19

Thr Val Ser Tyr Glu Leu
1 5

<210> 20
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Artificial sequence

<400> 20

Gln Val Ser Gln Asn Tyr
1 5

<210> 21
<211> 17
<212> PRT
<213> Artificial

<220>
<223> Artificial sequence

<400> 21

Met Gly Cys Gly Cys Ser Ser His Pro Glu Asp Asp Ile Ser Tyr Glu
1 5 10 15

Leu